

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/600,642A
Source: 1Fw/16
Date Processed by STIC: 6/26/06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/600,642A

CRF Edit Date: 6/26/06
Edited by: [signature]

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: 1 invalid beginning/end-of-file text ; 1 page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



IFW16

RAW SEQUENCE LISTING

DATE: 06/26/2006

PATENT APPLICATION: US/10/600,642A

TIME: 17:01:07

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\06262006\J600642A.raw

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3 <110> APPLICANT: MOTOYAMA, Yasuo
4      OGATA, Tomoo
5      SAKAI, Kazuhisa
7 <120> TITLE OF INVENTION: GENES FOR DETECTING BACTERIA AND A METHOD FOR DETECTING
BACTERIA BY USING
8      THE GENES
10 <130> FILE REFERENCE: MOTOYAMA=1
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/600,642A
C--> 12 <141> CURRENT FILING DATE: 2003-06-23
12 <150> PRIOR APPLICATION NUMBER: 09/762,633
13 <151> PRIOR FILING DATE: 2001-02-12
15 <150> PRIOR APPLICATION NUMBER: PCT/JP99/04341
16 <151> PRIOR FILING DATE: 1999-08-11
18 <150> PRIOR APPLICATION NUMBER: JP 10/227177
19 <151> PRIOR FILING DATE: 1998-08-11
21 <160> NUMBER OF SEQ ID NOS: 11
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25 <210> SEQ ID NO: 1
26 <211> LENGTH: 624
27 <212> TYPE: DNA
28 <213> ORGANISM: Pectinatus frisingensis
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35 caaaaaaata gatagaacta atgggggcgt agctcagctg ggagagcacc tgccttgcaa      180
37 gcaggggggtc aggagttcaa atctcctcgt ctccaccaga agagaaatgg gcctatagct      240
39 cagctgggta gagegcacgc ctgataagcg tgaggtcagt agttcaagtc tacttaggcc      300
41 caccataatt gcacattgaa aactacacag aagaaaagca aagaacaatt aatcaccaat      360
43 gccaaacttg tgagaggaga ttttcaagag gatggcgggg aatagttgga ccaagcacia      420
45 ttaggaaact aaaaacaagc taagacaaaa catataaact taagctaaag gtgatattct      480
47 ggaggagact cgagaatata ataaacttac cagaagcgtt cagatgcaag gaagcatgaa      540
49 agcgaatgaa gaaggcgtat tagtatacgc cgatgagtga gctgaaatga tgacgaagca      600
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55 <211> LENGTH: 442
56 <212> TYPE: DNA
57 <213> ORGANISM: Pectinatus frisingensis
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64 caaatattgc acattgaaaa ctacacagaa gaaaagcaaa gaacaattaa tcaccaatgc      180
66 caaacttggt agaagagatt ttcaagagga tggcggggaa tagttggacc aagcacaatt      240
68 aggaaactaa aaacaagcta agacaaaaca tataaactta agctaaaggt gatattctgg      300
70 aggagactcg agaataaat aaacttacca gaagcgttca gatgcaagga agcatgaaag      360

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DATE: 06/26/2006

PATENT APPLICATION: US/10/600,642A

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74 tgagcgggta tggaaagttt aa                                           442
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78 <211> LENGTH: 724
79 <212> TYPE: DNA
80 <213> ORGANISM: Pectinatus cerevisiiphilus
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87 ctcataaata tatagtagat acttgtaaga gtgtttatgg tatgtttaaa agctggtcgg     180
89 aaatattgtg gtgcaaaaaa atgcatggca gtagagaaga ctggtaaaaa aagaatgaac     240
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93 aactctcttc gtctccacca gaagagaaag ggcctatagc tcagctgggt agagcgcacg     360
95 cctgataagc gtgaggtcag tagttcaagt ctacttaggc ccaccaatat tgcacattga     420
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101 aagaaacaaa catataaact taagcgaaaa ggtgatattc tggaggaaac ttcagagtat      600
103 ataaacttac cagaagcgtt cagatgcgag gaagggcaaa gctgagagaa gaaagcgtat      660
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120 ctcataaata ttgcacattg aaaactacac agaagaaagc aaagaacaat taccaccaat     180
122 gccaaacttg taagagaaat cgagaagaga atggcgggga atagttggac caagcacaaa     240
124 ttaggaaaag aaacaaacgc taagaaacaa acatataaac ttaagcgaaa aggtgatatt     300
126 ctggaggaaa cttcagagta tataaactta ccagaagcgt tcagatgcga ggaagggcaa     360
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151 <212> TYPE: DNA
152 <213> ORGANISM: Pectinatus cerevisiiphilus
154 <400> SEQUENCE: 7

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RAW SEQUENCE LISTING

DATE: 06/26/2006

PATENT APPLICATION: US/10/600,642A

TIME: 17:01:07

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\06262006\J600642A.raw

| | | |
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| 155 | cactctttaca agtatctac | 19 |
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| 160 | <212> TYPE: DNA | |
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| 163 | <400> SEQUENCE: 8 | |
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| 173 | agtctttctct actgccatgc | 20 |
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| 186 | <211> LENGTH: 20 | |
| 187 | <212> TYPE: DNA | |
| 188 | <213> ORGANISM: Pectinatus cerevisiiphilus | |
| 190 | <400> SEQUENCE: 11 | |
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/26/2006
PATENT APPLICATION: US/10/600,642A TIME: 17:01:08

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\06262006\J600642A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 7

VERIFICATION SUMMARY

DATE: 06/26/2006

PATENT APPLICATION: US/10/600,642A

TIME: 17:01:08

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\06262006\J600642A.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

**Raw Sequence Listing before editing
(for reference only)**



IFW16

RAW SEQUENCE LISTING

DATE: 06/22/2006

PATENT APPLICATION: US/10/600,642A

TIME: 15:49:17

Input Set : A:\pto.ss.txt

Output Set: N:\CRF4\06222006\J600642A.raw

3 <110> APPLICANT: MOTOYAMA, Yasuo
 4 OGATA, Tomoo
 5 SAKAI, Kazuhisa
 7 <120> TITLE OF INVENTION: GENES FOR DETECTING BACTERIA AND A METHOD FOR DETECTING
 BACTERIA BY USING
 8 THE GENES
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 18 <150> PRIOR APPLICATION NUMBER: JP 10/227177
 19 <151> PRIOR FILING DATE: 1998-08-11
 21 <160> NUMBER OF SEQ ID NOS: 11
 23 <170> SOFTWARE: PatentIn version 3.1

**Does Not Comply
 Corrected Diskette Needed**

ERRORED SEQUENCES

185 <210> SEQ ID NO: 11
 186 <211> LENGTH: 20
 187 <212> TYPE: DNA
 188 <213> ORGANISM: Pectinatus cerevisiiphilus
 190 <400> SEQUENCE: 11
 191 cgtatgcaga gatgcatatt
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/600,642A

DATE: 06/22/2006
TIME: 15:49:18

Input Set : A:\pto.ss.txt
Output Set: N:\CRF4\06222006\J600642A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 7

VERIFICATION SUMMARY

DATE: 06/22/2006

PATENT APPLICATION: US/10/600,642A

TIME: 15:49:18

Input Set : A:\pto.ss.txt

Output Set: N:\CRF4\06222006\J600642A.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:194 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:24 SEQ:11
L:194 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:194 M:252 E: No. of Seq. differs, <211> LENGTH:Input:20 Found:24 SEQ:11